

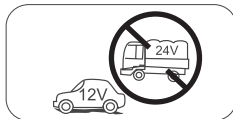
English

AUDIOMEDIA

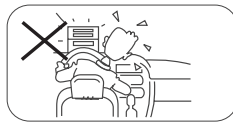
User's Manual

Safety Precautions

1. Only connect the unit to a 12-volt power supply with negative grounding.



2. Never install this unit where the operation & condition for safety driving is restrained.



3. Never use the video display function in the front when driving to prevent the violation of laws & regulations and also to reduce the risk of traffic accident except using for rear view video camera.

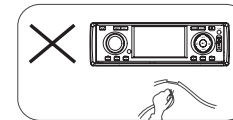


4. To ensure safe driving, please adjust the volume to a safe & comfort level in case of emergency situations.

5. Never expose this unit, amplifier, and speakers to moisture or water for preventing electric sparks or fires.

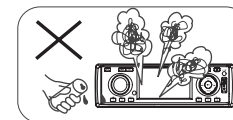


6. Please don't change the fuse on the power cord without professional guidance, using improper fuse may cause damage to this unit or even cause fire.



7. Please power off this unit at once and send it back to the after-sales service center or the dealer /distributor you purchased from if one of the following symptoms is found:

- (a). No audio output;
- (b). No image output;
- (c). Water or other obstacle enters the unit;
- (d). Smoking;
- (e). Peculiar smell.



Safety Information

Warning

For correct operation of the unit, please read and understand the enclosed user manual before use.

Caution

This product is a CLASS 1 LASER PRODUCT. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure. Do not open covers and do not repair yourself. Refer servicing to qualified personnel.

Two Laser Products

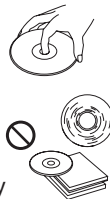
Wave length: CD:780nm DVD:650nm

Laser power: No hazardous radiation is emitted with safety protection.

To reduce the risk of fire electric shock, and annoying interference, use only the included components.

Disc Notes

- Playing a defective or dusty disc can cause dropouts in sound.
- Hold discs as illustrated.
- Do not touch the unlabeled side.
- Do not attach any seal, label or data protection sheet to either side of a disc.
- Do not expose a disc to direct sunlight or excessive heat.
- Wipe a dirty disc from the center outward with a cleaning cloth.
- Never use solvents such as benzine or alcohol.
- This unit cannot play 3-inch (8cm) discs.
- Never insert a 3-inch disc contained in the adapter or an irregularly shaped disc. The unit may not be able to eject it.



Contents

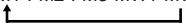
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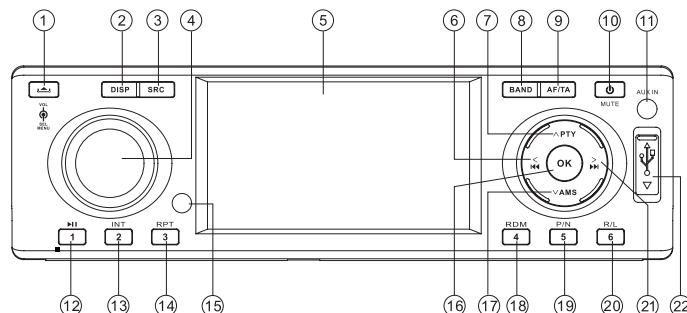
To provide a clear demonstration and an alternative for easy understanding of the operation of this unit, graphic illustration was used. However, this illustration is not necessary printed as the actual image found on the unit.

Panel Controls

Power on/off: Press  to turn on/off the unit.

- 1 Panel open
- 2 Display switch/Time adjust
- 3 - Radio
 - Disc (when disc inserted)
 - USB (when USB inserted)
 - Card (when SD/MMC inserted)
 - AV-in
- 4 - Rotate the knob to adjust volume level.
 - Push to select BASS/TREBLE/BALANCE/FADER, and rotate the knob to adjust level.
- 5 3 inch TFT display
- 6 - Radio tune
 - Track skip/seek
 - Last track (DVD/CD mode)
 - Fast rewind (DVD/CD mode)
 - Manual tuning Backwards (Radio mode)
 - Menu cursor left (MP3 mode)
- 7 - RDS program type
 - Menu cursor up (MP3 mode)
- 8 - Band switch: FM1-FM2-FM3-MW1-MW2


- 9 - Alternative frequency on/off
 - Traffic announcements (press more than 2 seconds to turn on/off)
- 10 - Power on/off (press more than 2 seconds)
 - Mute on/off
- 11 AUX in hole
- 12 Button 1: Play/Pause
- 13 Button 2: Intro play
- 14 Button 3: Track repeat play
- 15 Remote sensor
- 16 Confirm operation (Settings mode)
- 17 - AMS: Radio auto preset/Radio preset scan
 - Menu cursor down (MP3 mode)

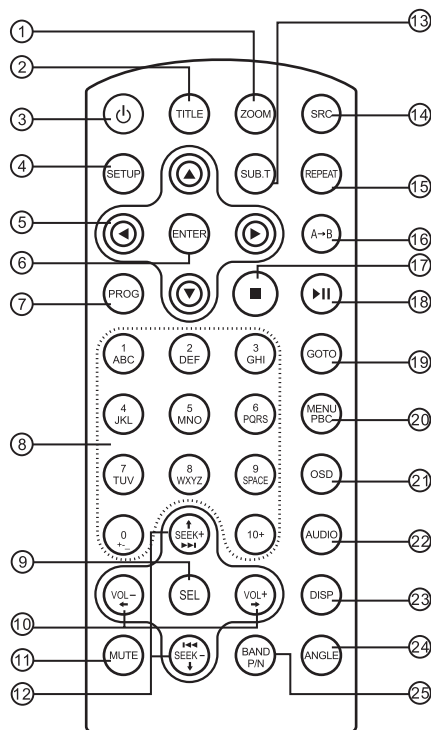


- 18 Button 4: Track random play
- 19 Button 5: - Video system PAL/NTSC/AUTO
 - Folder up (USB/SD/MP3/Disc)
- 20 Button 6: - DVD audio channel
 - VCD audio channel L/R/ST
 - Folder down (USB/SD/MP3/Disc)
- * Button 1~6: Radio preset: Press to listen to a preset station.
Hold for more than 2 seconds to store station.
- 21 - Radio tune
 - Track skip/seek
 - Next track (DVD/CD mode)
 - Fast forward (DVD/CD mode)
 - Manual tuning forwards (Radio mode)
 - Menu cursor right (MP3 mode)
- 22 USB connector

Remote Controls

Power on/off: Press  to turn on/off the unit.

- 1 Zoom (DVD/VCD only)
- 2 Title (DVD only)
- 3 Power on/off
- 4 Setup
- 5 Menu cursor
- 6 Enter
- 7 Program
- 8 Digit area
- 9 - Audio mode select BASS/TREBLE/BALANCE/
FADER
- Push more than 2 seconds to menu mode
- 10 Volume
- 11 Mute
- 12 - Radio tune
- Track skip/seek
- 13 Subtitle (DVD only)



- 14 - Radio
- Disc (when disc inserted)
- USB (when USB inserted)
- Card (when SD/MMC inserted)
- AV-in
- 15 Repeat
- 16 Repeat A→B
- 17 Stop/Return
- 18 Play/Pause
- 19 Goto search
- 20 - DVD menu
- PBC (for VCD 2.0 or up)
- 21 On screen display
- 22 - DVD audio
- VCD audio L/R/ST
- 23 On panel display
- 24 Angle (DVD only)
- 25 - Video system PAL/NTSC/AUTO
- Radio band

Remote Controls

Replacing the lithium battery of remote control unit.

When the range of the operation of the card remote control becomes short or stops functioning, replace the battery with a new lithium battery. Make sure the battery polarity replacement is correct.

1. Pull out the battery holder while pressing the stopper.
2. Insert the button-type battery with the stamped(+) mark facing upward. Insert the battery holder into the remote control.

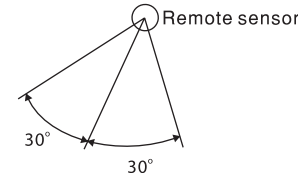


Warning

- Store the battery where children cannot reach. If a child accidentally swallows the battery, consult a doctor immediately.
- Do not recharge, short, disassemble or heat the battery or dispose it in a fire.
- Do not expose or bring into contact the battery with other metallic materials.
- When throwing away or saving the battery, wrap it in tape and insulate; otherwise, the battery may give off heat, crack or even cause a fire.

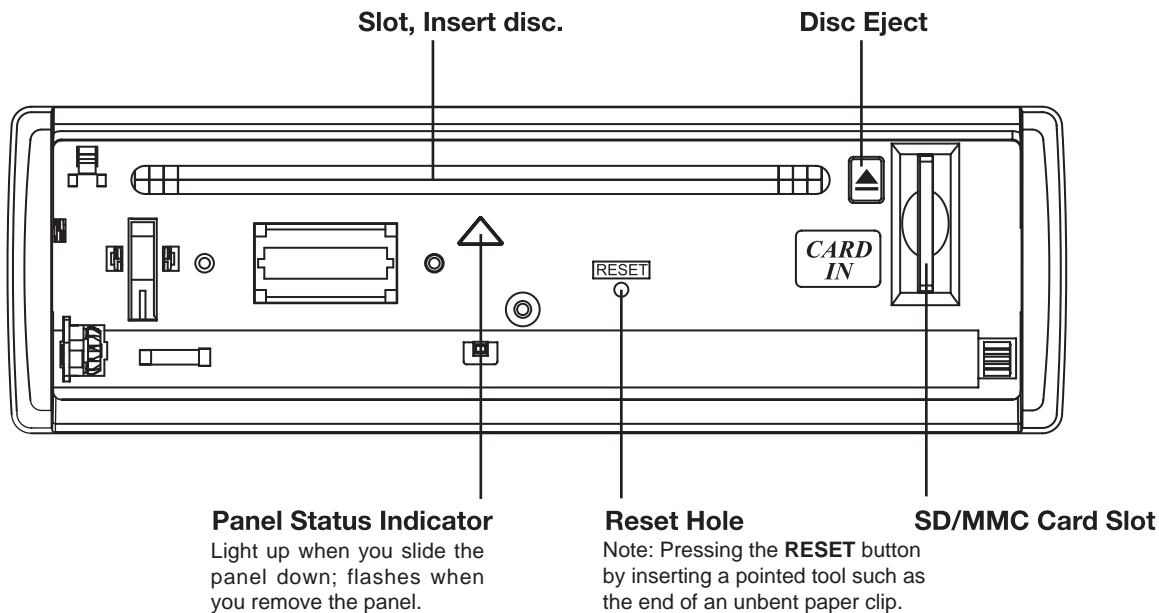
Remote control operating range

The remote control can operate within a distance of 3~5m.



Getting Started

Press the  button to open the panel and press  to eject the disc.



USB/SD/MMC/MP3 Playback

1. Load SD/MMC card

Open the panel and insert the SD/MMC card into the slot. Close the panel, the unit will read the file of the card automatically.

2. Take out SD/MMC card

Push **SRC** button to non-SD mode, press the SD/MMC card to pop out. Take out the card.

3. Load USB device

Insert USB device into the USB jack. The unit will read the file in the USB device automatically.

4. Take out USB device

Press the **SRC** button to non-USB mode and take out the USB device from the USB jack.

USB/SD/MMC Notes

USB functions (flash memory type) MP3 music play

1. SD/MMC card support
2. USB flash memory 2 in 1 (SD/MMC) support
3. Support FAT 16 & FAT 32
4. File name: 32 byte/dir name: 32 byte/tag name: 32 byte
5. Tag (id3 tag ver 2.0)
 - title/artist/album: 32 byte support
6. Multi card reader not support
7. USB 1.1 support
8. SD/MMC card read up to 1GB

Not all kinds of USB devices are compatible with the unit.

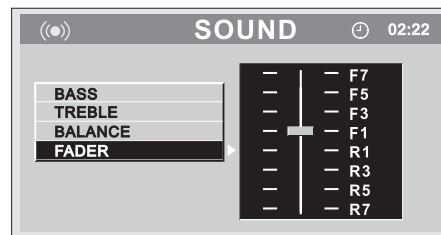
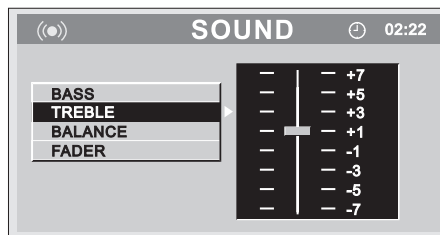
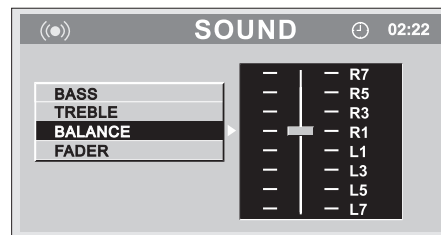
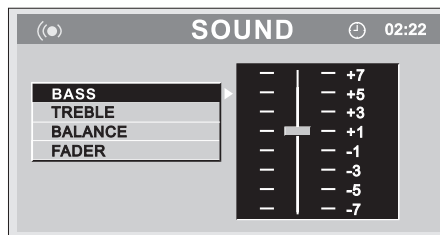
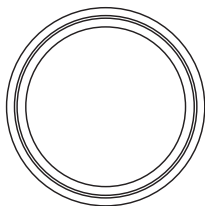
General Operation

Switching on and off

1. Press **⏻** to turn on the unit.
2. Press **SRC** once or more to select your desired function: DISC, Tuner (Radio), USB & SD/MMC, AV-in.
3. Press **⏻** to power off (press more than 2 seconds).
4. When you switch off the system or car ignition, the settings, tuner presets and the volume level will be retained in the unit's memory.

VOL Knob Function

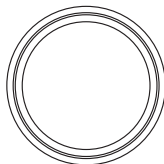
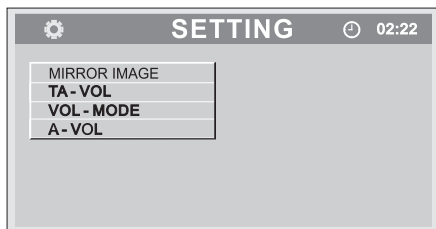
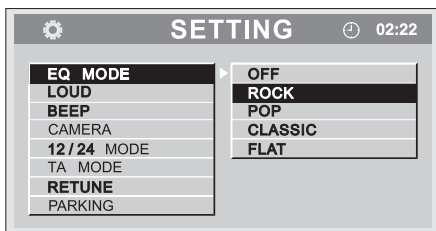
Press the knob once to select BASS/TREBLE/BALANCE/FADER, and rotate the knob to adjust.



Rotary Knob Menu

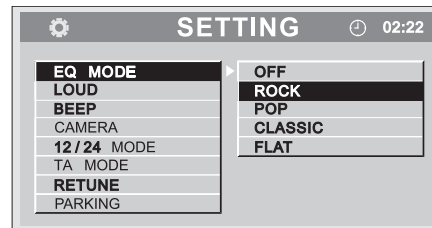
Press the knob more than 2 seconds to enter menu mode, then each press changes the mode as follows:

EQ MODE → LOUD → BEEP → CAMERA → 12 /24 MODE → TA MODE → RETUNE → PARKING → MIRROR IMAGE → TA-VOL → VOL-MODE → A-VOL



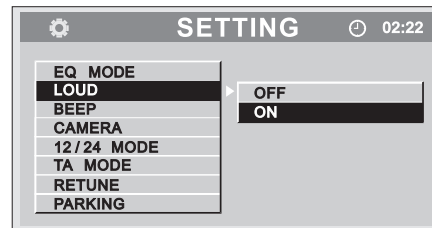
EQ mode

Rotate the knob to select EQ sound effect:
ROCK - POP - CLASSIC - FLAT - EQ OFF



LOUD mode

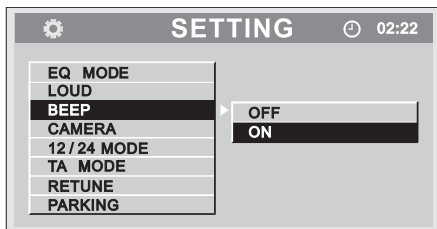
Rotate the knob to choose loud on or off.



Rotary Knob Menu

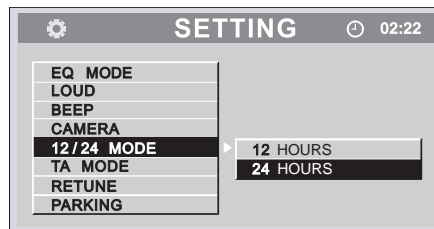
BEEP ON/OFF mode

Rotate the knob to choose button beep sound on or off.



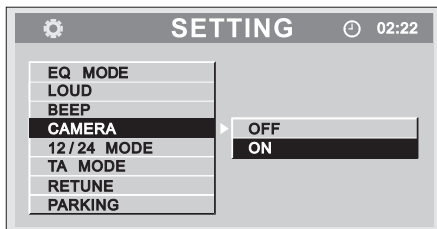
12/24 mode

Select 12 hours mode or 24 hours mode.



CAMERA

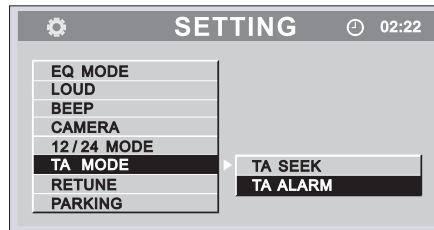
Rotate the knob to turn rear camera on or off. While unit enter CAMERA ON mode, press the knob more than 2 seconds return to CAMERA OFF mode. Under camera on mode, press the **SRC** is invalid.



TA mode

Rotate the knob to choose TA ALARM or TA SEEK mode. If the TA (Traffic Announcements) is turned on and there is no traffic program identification code received in the specified time, no TA/TP will display and either TA ALARM or TA SEEK will be activated. TA ALARM mode : Alarm is turned on.

TA SEEK mode: TA SEEK is automatically activated.



Rotary Knob Menu

RETUNE mode

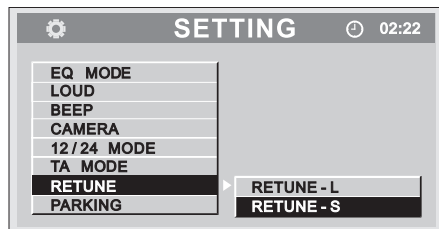
Rotate the control to choose RETUNE-S or RETUNE-L.

RETUNE-S or RETUNE-L is time length selection of TA SEEK retune interval.

RETUNE-S: Short, TA SEEK Retune interval is 45 seconds.

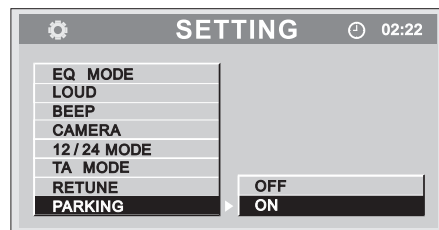
RETUNE-L: Long, TA SEEK Retune interval is 180 seconds.

REMARK: RETUNE mode functions for TA during TA SEEK mode only.



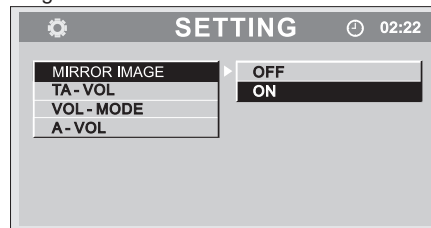
PARKING mode

Rotate the knob to turn rear parking attention on or off. While unit enter PARKING ON mode, play the video disc, the screen appear "DO NOT WATCH VIDEO WHILE DRIVING", and blank screen.



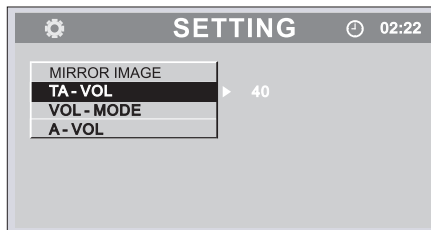
MIRROR IMAGE mode

Rotate the knob to choose MIRROR IMAGE mode on or off. While enter MIRROR IMAGE ON mode, the video of camera is mirror image.



TA-VOL

Rotate the knob to choose TA-VOL level.

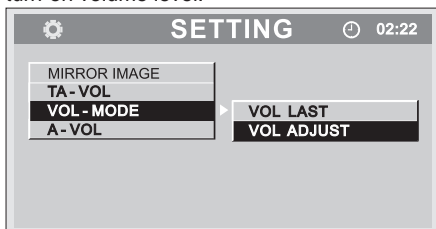


Rotary Knob Menu

VOL - MODE

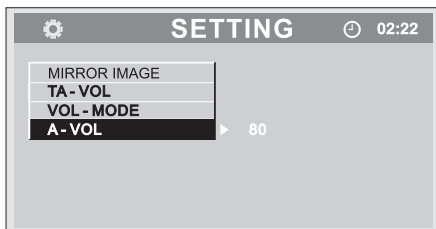
Rotate knob to choose VOL LAST, the turn-on volume level is the volume level of latest power off.

Rotate knob to choose VOL ADJ, then rotate the knob to set the turn-on volume level.



A - VOL

Rotate the knob to choose A-VOL level.



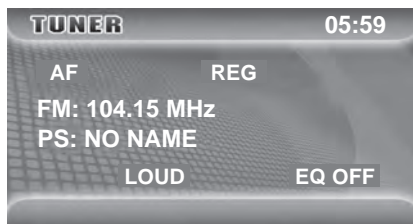
Radio

Band

1. Press **⏻** to power on, then press **SRC** once or more to select tuner.
2. Press **BAND** once or more to select FM1 → FM2 → FM3 → MW1 → MW2. Display shows wave band, frequency, and preset station number if already stored.

SRC

BAND

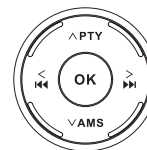


Tune

Radio tune by step manually:
Press **▶▶** or **◀◀** less than 2 seconds.

Radio seek automatically:
Press **▶▶** or **◀◀** more than 2 seconds.

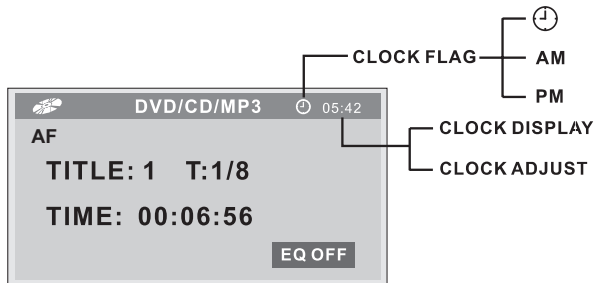
Press and hold either **①-⑥** button to store the selected station.



DVD & AV IN Mode

DVD Mode

Press **SRC** button to select DVD mode (when disc is inserted, and unit is reading disc), then press the **DISP** button. The LCD will display:



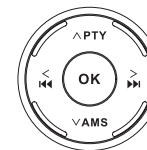
AV IN Mode

Press **SRC** button to select AV IN mode (when unit is reading). The LCD will display the external video.

Radio and Clock

AMS: Auto Memory Store

Press **AMS** briefly to scan the preset station 1 - 6 for 5 seconds each. Hold more than 2 seconds, the 6 strongest available stations will be automatically saved in the memory of preset button 1 - 6.



Clock Setting

1. Press **DISP** more than 2 seconds, minute display blinks, rotate the knob to set minute.
2. Press the knob once, hour display blinks, rotate the knob to set hour.
3. Press **DISP** to confirm.

DISP

RDS (Radio Data System)

RDS service availability varies with areas. Please understand if RDS service is not available in your area, the following service is not available.

RDS Basics

AF(Alternative Frequency): When the radio signal strength is poor, enabling the AF function will allow the unit to automatically search another station with the same PI (program identification) as the current station but with stronger signal strength.

PS (Program Service name): The name of station will be display instead of frequency.

AF Mode:

AF on: AF function is activated.

AF off: AF function is disabled.

Remark: AF indicator on LCD will flash until RDS information is received. If RDS service is not available in your area, turn off the AF mode.

REG Mode: Press **PTY** for more than 2 seconds to switch REG mode on and off.

REG on: AF function will implement the regional code (of the PI) and only stations in the current region can be tuned automatically.

REG off: AF function will ignore the regional code (of the PI) and stations in the other regions can also be tuned automatically.

Traffic Announcements

Some RDS FM stations periodically provide traffic information.

TP (Traffic Program Identification) Broadcasting of traffic information

TA (Traffic Announcements Identification)Radio announcements on traffic conditions

TA Mode: When TA mode is turned on, the TA indicator will blink.

When traffic announcement is received, the TA indicator will display. The unit will temporarily switch to the tuner mode (regardless of the current mode) and begin broadcasting the announcement at TA volume level. After the traffic announcement is over, it will return to the previous mode and volume level. When TA is turned on, SEEK, SCAN, AMS function can only be received or saved when traffic program identification (TP) code is received.

EON (Enhanced Other Networks)

When EON data is received, the EON indicator lights and the TA and AF functions are enhanced.

TA: Traffic information can be received from the current station or stations in other network.

AF: The frequency list of preset RDS stations is updated by EON data. EON enables the radio to make fuller use of RDS information. It constantly updates the AF list of preset stations, including the one that currently tuned into. If you preset a station around the area at your home, you will later be able to receive the same station at an alternative frequency, or any other station serving the same program, EON also keeps track of locally available TP stations for quick reception.

RDS (Radio Data System)

PTY Reception (Program Type)

RDS FM stations provide a program type identification signal.

Example: news, rock, info, sport, etc.

PTY Mode:

Press **PTY** to turn on the Program Type reception, the previous PTY type is shown. Press **PTY** once again to enter the MUSIC type or press twice to enter the SPEECH type, then use buttons 1 - 6 to select the desired program type. The selected PTY type is shown and searching starts if no other function is selected for 2 seconds. If there is no corresponding program type, NO PTY is shown and the unit will return to normal mode.


PTY Type Preset:



Press **PTY** once to enter the MUSIC type or press **PTY** twice to enter the SPEECH type. Then use function ① - ⑥ to select the desired program type.

PRESET NO .	MUSIC TYPE	SPEECH TYPE
1	POP M	NEWS
	ROCK M	AFFAIRS
2	EASY M	INFO
	LIGHT M	SPORT
3	CLASSICS	EDUCATE
	OTHER M	DRAMA
4	JAZZ M	CULTLURE
	COUNTRY	SCIENCE
5	NATIONAL M	VARIED
	OLDIES M	WEATHER
6	FOLK M	FINANCE
		CHILDREN
		SOCIAL
		RELIGION
		PHONE IN
		TRAVEL
		LEISURE
		DOCUMENT


Disc Playback

Disc Load / Eject

Load: Press  button to flip down the panel. Insert the disc into the slot.

Eject: Press  button to flip down the panel. Press  to eject the disc.

Disc Playback

1. When disc inserted, display shows LOAD. For MP3 or disc with mixed files, reading time may exceed 1 minute.
2. ERROR will be displayed if error found in disc operation.
3. For VCD/CD, VCD or CD icon will appear on the display.
4. While MP3/WMA files playback, MP3/WMA icon will appear on the display.
5. For DVD, DVD icon will appear on the display and TITLE appears. Press **ENTER** or  to play.

Disc Playable

File type supported

Audio file: MP3(*.mp3), WMA(*.wma)

Video file: MP4(*.avi, DIVX3.11/4.0/5.0/6.0 /7.0)

MPEG 2(*.vob)

MPEG 1(*.dat)

Picture file: JPEG(*.jpg)

MP3 file: ISO 9660 or ISO 9660 + Joliet format - Max. 30 characters.

Max. nested directory is 8 levels.

The max. album number is 99.

The max. length of each track is 99 minutes 59 seconds.

Supported sampling frequency for MP3 disc: 8KHz to 48KHz (44.1KHz preferably).

Supported bit-rates of MP3 disc are: 32 - 320 kbps (128 kbps preferably).

Disc and file NOT supported




*.AAC, *.DLF, *.M3U, *.PLS, MP3 PRO files and files with DRM.

Open session discs.

Audio/Video/Picture File Playback

When AUDIO/PICTURE/VIDEO file is played, Category/Folder/File list will be displayed on the screen, and file/folder name being played will be displayed on top. Current selected item will be highlighted.

Category Select

Use ◀/▶ to select  AUDIO
 PICTURE
 VIDEO

Press **ENTER** to confirm.

Folder Select

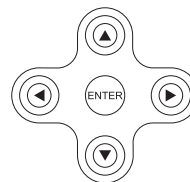
Use ◀/▶ to enter folder list and use ▲/▼ to select desired folder, press **ENTER** to confirm.

File Select

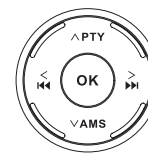
Use ◀/▶ to enter file list and use ▲/▼ to select desired file, press **ENTER** to play back, press ■ to return.

For PICTURE, press ►► to slide show the pictures, press **PROG** to select picture showing style.

For MUSIC, press ■ will enter intro logo, then press ►► to return.



On the remote control



On the panel

Track Playback

Select desired track

- Press **⏮** or **⏭** to skip to the next track.
- Use 1-9 and 0, 10+ buttons on the remote control to select desired track number.

Fast forward / backward during playback

- Press **⏮** or **⏭** for more than 2 seconds once or more to select X2, X4, X8, X20 to fast backward or forward track during playback.
- During the fast forward or backward operation, press **⏮** briefly to playback again.
 - During the fast forward or backward operation, the volume will be muted.

Intro (for CD/VCD only)

You can play the beginning of every track for 15 seconds in sequence.

1. During playback, press **INT** once.
 - INT ON/OFF will appear on the display.
2. Press **INT** again to select the current track.

INT

2

Random track playback (for CD/VCD/MP3 Only)

You can play all the tracks in random order.

1. During playback, press **RDM** once or more.
 - RDM icon will appear on the display.
2. Press **RDM** again to select normal playback.

RDM

4

Repeat

During playback, press **RPT** once or more.

- RPT icon will appear on the display.
- For VCD/CD: Display appears RPT ONE → RPT ALL → RPT OFF
- For DVD: Display appears RPT CHAPTER → RPT TITLE → RPT OFF
- For File disc: Display appears RPT ONE → RPT DIR → RPT ALL → RPT OFF

Note: If you do not select RPT on, when the entire disc or TITLE playback has finished, the system will stop. If no other control, after 5 minutes the unit will turn into standby mode.

RPT

3

Repeat A → B

Select desired passage to repeat playback.

- Press **A → B** once to select starting point. Display shows REPEAT A.
- Press **A → B** again to select ending point. Display shows REPEAT A → B, and selected passage start to replay.
- Press **A → B** once again to exit. Display shows A → B CANCELLED.

A→B

Track Playback

Pause

- During playback, press **▶II** to pause playback.
 - The sound will be muted.
 - Display "PAUSE" in the TV screen, display and blink "PAUSE" on the panel display.
- Press **▶II** again to continue playback.



PBC - Playback Control (for VCD only)

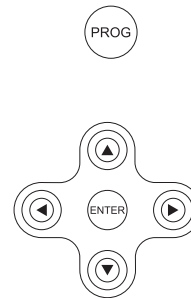
1. If you insert a VCD with PBC, playback starts from the beginning of the 1st track automatically.
2. Press **PBC** to show menu, use **◀◀** / **▶▶** or digit button to select desired track. Press **■** to return to menu. Press **PBC** again to exit menu.

GOTO

Goto desired track/chapter or time point directly.
Press **GOTO** button on the remote control, track or DVD Title/Chapter and time display on top of the screen. Current item is highlighted. Use **◀** / **▶** to select desired item. Use digit button to select number. Press **ENTER** to confirm.

Program

- Press **PROG** to enter program list. Use **▲** / **▼** or **◀** / **▶** cursor and digit button to enter number.
For DVD and File disc, select title and chapter number.
For VCD and CD, select track number.
- Press **▶II** to play, or move the cursor to select "PLAY" and press **ENTER** to play.
- If you want to delete the list, move the cursor to "CLEAR", press **ENTER** to delete all the list set before.
- Press **PROG** again to exit program play.



PROG			
T	C	T	C
---	---	---	---
---	---	---	---
---	---	---	---
---	---	---	---
PLAY		CLEAR	

DVD and Files disc

PROG			
1	---	5	---
2	---	6	---
3	---	7	---
4	---	8	---
9	---	10	---
11	---	12	---
13	---	14	---
15	---	16	---
PLAY		CLEAR	

MP3, VCD and CD

DVD Playback

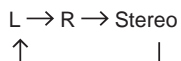
DVD Audio Select

Press **AUDIO** or **R/L** to select audio language to listen if the DVD has multiple audio languages.



VCD Audio Select

Press **R/L** to select audio channel to listen.



DVD Subtitle Select

Press **SUB.T** to select the subtitle language to show if the DVD has multiple language subtitles.



DVD TITLE Select

Press **TITLE** to display title or chapter list, use ◀/▶ or ▲/▼ cursor or digit number to select, press **ENTER** to play.



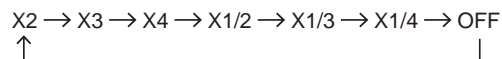
DVD Angle Select

Press **ANGLE** to select different angle to view if the DVD has multiple-angle views.



ZOOM

Press **ZOOM** button, the picture will be zoomed accordingly.



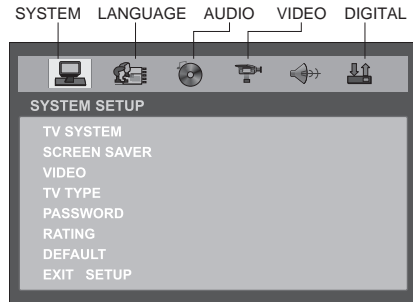
DVD Setup

Press **SETUP** to display setup menu on the screen.
Use **◀/▶** to select setup items:

SYSTEM → LANGUAGE → AUDIO → VIDEO → DIGITAL



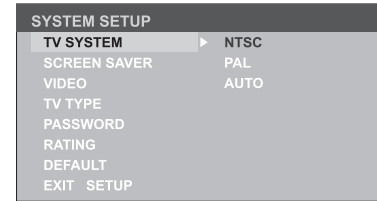
Use **◀/▶**, **▲/▼** to select and **ENTER** to confirm.



DVD System Setup

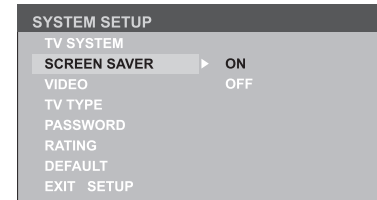
TV System

Select the TV system in the setting menu.



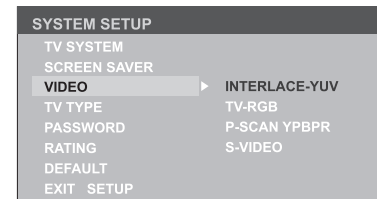
Screen Saver

The screen saver appears if disc stop last more than 3 minutes.
Original setting: ON.



Video Output Mode

Original setting: INTERLACE-YUV.



DVD System Setup

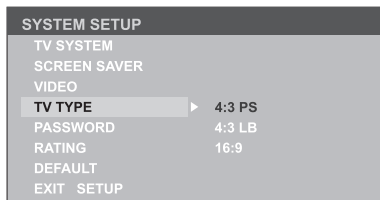
Setting TV type

Select TV type to watch wide screen movies.

4:3 Pan Scan: For 4:3 TV, left and right edges will be cut.

4:3 Letter Box: For 4:3 TV, black bars will appear on top and bottom.

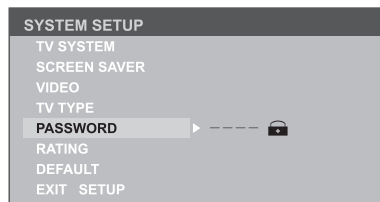
16:9: For 16:9 wide screen TV.



Setting Password

1. Press number button "0000" on the remote control, then press the **ENTER** button to confirm.
2. Press the desired 4-digit password, and then press **ENTER** button to confirm.
3. Record the password and keep it in a safe place for future reference.

If you forget the password, please enter 0000 to reset a new password.
The password : 0000



Setting Rating

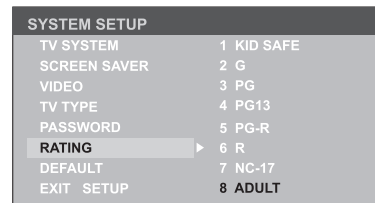
The rating of the disc is from 1 to 8:

(1) with the most limit when playing.

(8) with the least limit when playing.

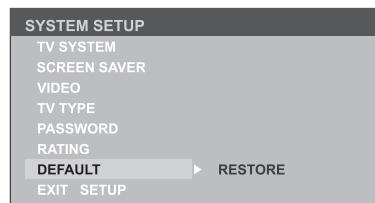
Original setting: 8

Note: The rating can be selected only under the password unlocked status, and the limit can be worked only under the password locked status.



Load Default

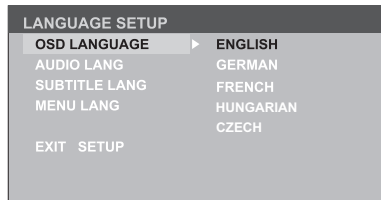
If this item is selected, the unit will return to original setting.



DVD Language Setup

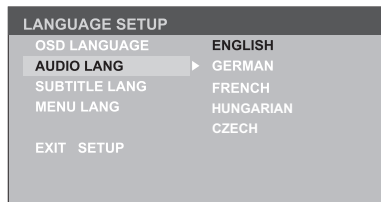
OSD Language

Select on screen display language of the DVD.



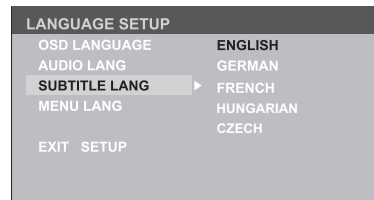
Audio Language

Select audio language of the DVD from which are contained in the DVD.



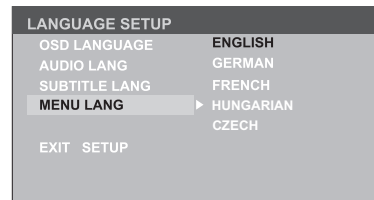
Subtitle Language

Select subtitle language of the DVD from which are contained in the DVD.



Menu Language

Select menu language of the DVD from which are contained in the DVD.



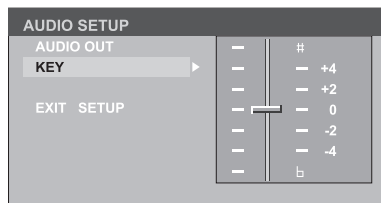
NOTE:

The option "DIVX[R] VOD", displayed in these menus is not available.

DVD Audio Setup

Setting Volume

Setup the volume with the ▲ / ▼ buttons.



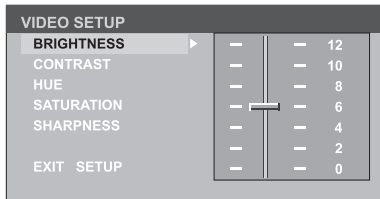
NOTE:

"AUDIO OUT" function (with its own options SPDIF/OFF; SPDIF/RAM; SPDIF/PCM) is not available.

DVD Video Setup

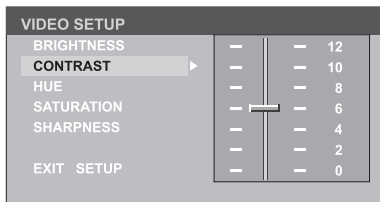
Brightness

Set the brightness of the video output with ▲ / ▼ .



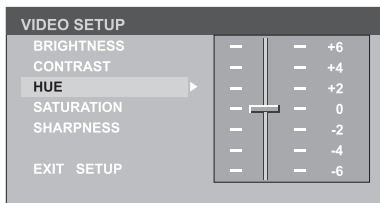
Contrast

Set the contrast of the video output with ▲ / ▼ .



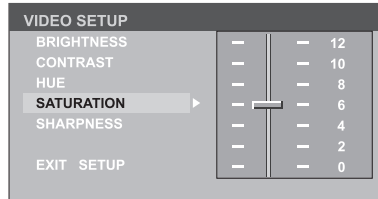
Hue

Set the hue of the video output with ▲ / ▼ .



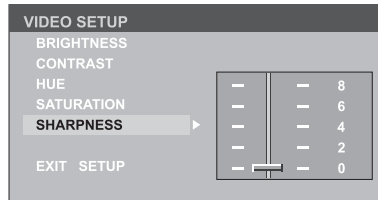
Saturation

Set the saturation of the video output with ▲ / ▼ .



Sharpness

Set the sharpness of the video output with ▲ / ▼ .



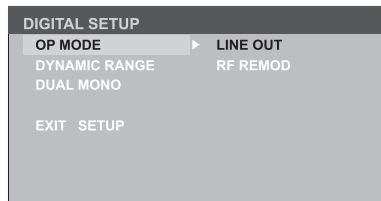
DVD Digital Setup

Output Mode

Select the output mode:

LINE OUT: Compress the input signal. The volume is small.

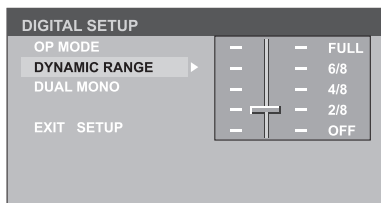
RF REMOD: The volume is large.



Dynamic Range

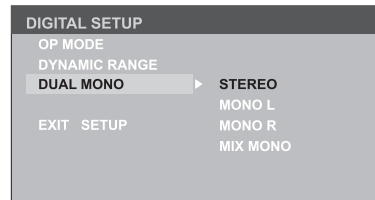
When you select the compressed mode as "line out", select it to adjust the compression proportion and get the different compressed effect.

When select FULL, the audio signal is minimum; when select OFF, the audio signal is maximum.



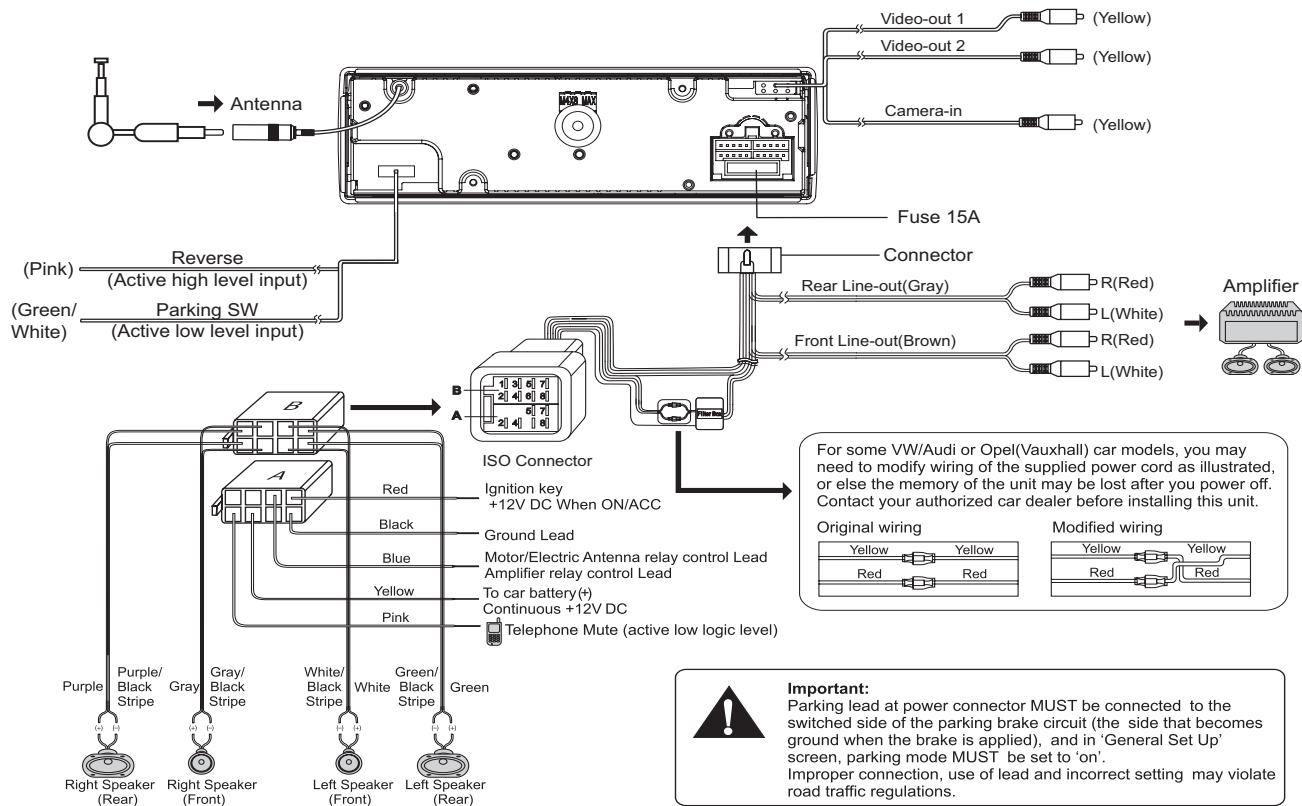
Dual Mono

Select the audio channel from STEREO, MONO L, MONO R and MIX MONO.



Electrical Connections

Wiring Diagram



Important:

Parking lead at power connector MUST be connected to the switched side of the parking brake circuit (the side that becomes ground when the brake is applied), and in 'General Set Up' screen, parking mode MUST be set to 'on'. Improper connection, use of lead and incorrect setting may violate road traffic regulations.

Electrical Connections

Using the ISO Connector

1. If your car is equipped with the ISO connector, then connect the ISO connectors as illustrated.
2. For connections without the ISO connectors, check the wiring in the vehicle carefully before connecting, incorrect connection may cause serious damage to this unit. Cut the connector, connect the colored leads of the power cord to the car battery, as shown in the colour code table below for speaker and power cable connections.




Location	Function	
	Connector A	Connector B
1		Rear Right (+) - Purple
2	Telephone-mute/pink	Rear Right (-) - Purple / Black Stripe
3		Front Right (+) - Gray
4	Battery 12V(+)/yellow	Front Right (-) - Gray / Black Stripe
5	ANT/Amp control/blue	Front Left(+) - White
6		Front Left(-) - White / Black Stripe
7	ACC+/red	Rear Left (+) - Green
8	Ground/black	Rear Left (-) - Green / Black Stripe

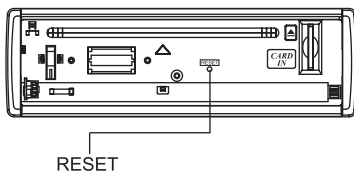
Installation Guide

Installation Procedures

First complete the electrical connections, and then check for correctness.

Reset

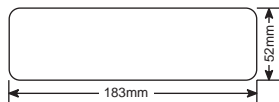
Press  button to flip down the panel. Then press the **RESET** button with a pointed object to reset the unit to the original status.
Note: Press the **RESET** button will erase the clock and stored stations.



Installation Opening

This unit can be installed in any dashboard having an opening as shown below.

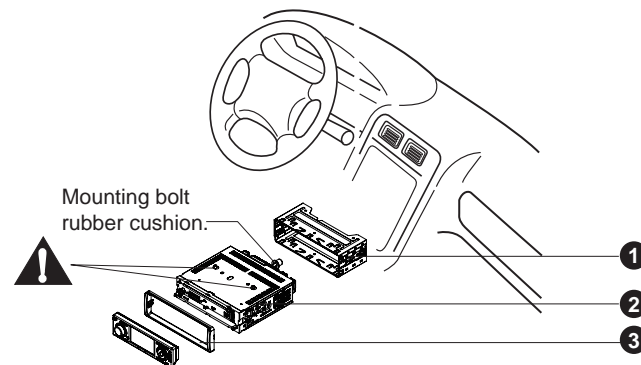
The dashboard should be 4.75mm - 5.56mm thick in order to be able to support the unit.



Important:

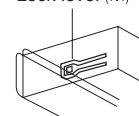


Remove these two screws before installation. Otherwise, the DVD player will not work.



1. Inset mounting collar into the dashboard, and bend the mounting tabs out with a screwdriver.

Make sure that lock lever (※) is flush with the mounting collar (not projecting outward).



2. Secure the rear of the unit.



After fixing mounting bolt and power connector, fix the rear of the unit to the car body by rubber cushion.

3. Insert trim plate.

Anti-Theft System

This unit is equipped with a flip-down detachable panel.
Panel can be detached and taken with you, helping to deter theft.

Remove the panel

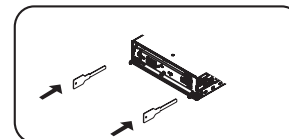
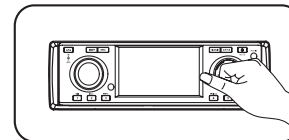
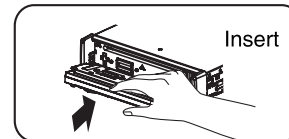
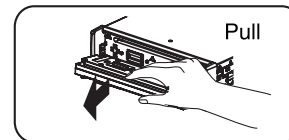
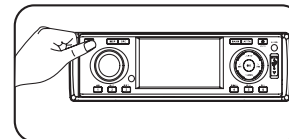
1. Press  button to switch off the power of the unit.
2. Press  button to flip down the panel.
3. Hold the right of the panel. Take off right end, and then take off the left end.
4. Place the panel into the case and take it with you when you leave the car.

Install the panel

1. Hold the panel and ensure the panel faces downwards, and set the left side of the panel in the panel bracket.
2. Press the right side of the panel until it locks.

Remove the unit

1. Remove the panel and the trim plate.
2. Insert both T-Keys into hole on the front of the set until they lock.
3. Pull out the unit.



Troubleshooting

If you suspect something is wrong, immediately switch power off. Do not use the unit in abnormal condition, for example without sound, or with smoke or foul smell, can cause fire or electric shock. Immediately stop using it and call the store where you purchased it. Never try to repair the unit yourself because it is dangerous to do so.

General

No power or no sound.

Car's engine switch is not on. **Turn your car's key to ACC or ON.**

Cable is not correctly connected. **Check connection.**

Fuse is blown. **Replace fuse.**

Check volume or mute on / off.

If the above solutions cannot help. **Press the RESET button.**

Check that telephone mute input cable is not been trapped and grounded during installation.

Disc

Disc is inside but no sound.

Disc is upside down.

Place disc in the correct direction, and the label side up.

Disc is dirty or damaged. **Clean disc or change another disc.**

Disc sound skips, tone quality is low.

Disc is dirty or damaged. Clean CD or change another CD.

Sound skips due to vibration.

Mounting angle is over 30°.

Adjust mounting angle to less than 30°.

Unstable mounting.

Mount the unit securely with the mounting parts.

Radio

Noise in broadcasts.

Station is too far, or signals are too weak.

Select other stations of higher signal level.

Preset station lost.

Battery cable is not correctly connected.

Connect the battery cable to the terminal that is always live.

Error Display Messages

Display shows ERROR.

Disc is dirty, damaged or upside down.

Press \blacktriangle to eject the disc.

When video file initializing time is too long.

File read error or file type not supported.

Press SRC to exit. Then press SRC to play disc again.

Specifications

General

Power supply	12V DC(11V-16V) Test voltage 14.4V, negative ground
Maximum power output	45Wx4 channels
Continuous power output	25Wx4 channels (4Ω 10% T.H.D.)
Suitable speaker impedance	4-8 ohm
Pre-Amp output voltage	2.0V(CD play mode: 1KHz, 0dB, 10KΩ load)
Fuse	15A
Dimensions(WxHxD)	178x50x166mm
Weight	2.2kg
Aux-in level	≥ 300mV

3 Inch TFT LCD

Display resolution(dot)	960(W) x 240(H)
Active area(mm)	60.00 x 45.00
Screen size(inch)	3.0(Diagonal)
Dot pitch(mm)	0.0625 x 0.1875
Contrast ratio	300
Brightness	350 nits

FM Stereo Radio

Frequency range	87.5-108.0MHz(Europe) 87.5-107.9MHz(America)
Usable sensitivity	8dBμ
Frequency response	30Hz-15KHz
Stereo separation	30dB(1KHz)
Image response ratio	50dB
IF response ratio	70dB
Signal/noise ratio	>55dB

AM(MW) Radio

Frequency range	522-1620 KHz(Europe) 530-1710 KHz(America)
Usable sensitivity(S/N=20dB)	30 dBμ

Disc Player

System	Disc digital audio system
Frequency response	20 Hz - 20 KHz
Signal/noise ratio	>80 dB
Total harmonic distortion	Less than 0.20%(1 KHz)
Channel separation	>60dB
Video signal format system	PAL/NTSC/AUTO
Video output	1 ± 0.2V
Horizontal nesowtiou	≥ 500 lines

Components

Mounting collar	1
Machine screws M5x6 mm	4
M4x6 mm	4
Mounting bolt(50mm)	1
Wire connector	1
Removable face plate case	1
Trim plate	1
T-key	2
Operating Instructions	1
Rubber cushion	1
Remote control	1

Note: Specifications and the design are subject to change without notice due to improvements in technology.